SEQUENCE LISTING

<110> Allen, Keith D.

<120> TRANSGENIC MICE CONTAINING BMP GENE
     DISRUPTIONS

<130> P-268

<140> US 09/897,772
<141> 2001-06-29

<150> US 60/215,178
<151> 2000-06-29

<160> 4

<170> FastSEQ for Windows Version 4.0

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<212> DNA
<213> Mus musculus

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<212> PRT
<213> Mus musculus

<400> 2
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Asp Val Ser Lys Cys Leu Ile Gln Glu Leu Cys Gln Cys Arg Pro Gly
        35              40              45
Glu Gly Asn Cys Pro Cys Cys Lys Glu Cys Met Leu Cys Leu Gly Ala
    50              55              60
Leu Trp Asp Glu Cys Cys Asp Cys Val Gly Met Cys Asn Pro Arg Asn
65              70              75              80
Tyr Ser Asp Thr Pro Pro Thr Ser Lys Ser Thr Val Glu Glu Leu His
            85              90              95
Glu Pro Ile Pro Ser Leu Phe Arg Ala Leu Thr Glu Gly Asp Thr Gln
        100             105             110
Leu Asn Trp Asn Ile Val Ser Phe Pro Val Ala Glu Glu Leu Ser His
        115             120             125
His Glu Asn Leu Val Ser Phe Leu Glu Thr Val Asn Gln Leu His His
    130             135             140
Gln Asn Val Ser Val Pro Ser Asn Asn Val His Ala Pro Phe Pro Ser
145             150             155             160
Asp Lys Glu Arg Met Cys Thr Val Val Tyr Phe Asp Asp Cys Met Ser
                165             170             175
Ile His Gln Cys Lys Ile Ser Cys Glu Ser Met Gly Ala Ser Lys Tyr
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Asp Tyr Gly Ser Lys Thr Val Lys Cys Met Asn Cys Met Phe
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<212> DNA
<213> Artificial Sequence

<220>
<223> Targeting Vector

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<212> DNA
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<220>
<223> Targeting Vector

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ggtatgctag gagtgtgtta agttatatga ttgtaactgt gctttttata tctggtgcct 180
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